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Applicant: Smith et al.

INFORMATION DISCLOSURE CITATION
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Filing Date: March 16, 2001

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U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
B	5,635,453	Jun. 3, 1997	Pique et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclasses	Translation	
						Yes	No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

B	J.B. Pendry, A.J. Holden, D.J. Robbins, and W.J. Stewart, "Low frequency plasmons in thin-wire structures", J. Phys.: Condens. Matter 10 (1998), pp. 4785-4809.
B	J.B. Pendry, A.J. Holden, W.J. Stewart, and I. Youngs, "Extremely Low Frequency Plasmons in Metallic Mesostructures", Physical Review Letters, Vol. 76, No. 25, June 17, 1996, pp. 4773-4776.
B	D.R. Smith, D.C. Vier, Willie Padilla, Syrus C. Nemat-Nasser, and S. Schultz, "Loop-wire medium for investigating plasmons at microwave frequencies," Applied Physics Letters, Vol. 75, No. 10, September 6, 1999, pp. 1425-1427.
B	V.G. Veselago, "The Electrodynamics of Substances with Simultaneously Negative Values of ϵ and μ ", Soviet Physics Uspekhi, Vol. 10, No. 4, Jan.-Feb. 1968, pp. 509-514.
B	J.B. Pendry, A.J. Holden, D.J. Robbins, and W.J. Stewart, "Magnetism from Conductors and Enhanced Nonlinear Phenomena," IEEE Transactions on Microwave Theory and Techniques, Vol. 47, No. 11, November 1999, pp. 2075-2084.
B	D.R. Smith, Willie J. Padilla, D.C. Vier, S.C. Nemat-Nasser, S. Schultz, "A composite medium with simultaneously negative permeability and permittivity", Preprint January 2000, pp. 1-5.
B	J.B. Pendry, A.J. Holden, D.J. Robbins, and W.J. Stewart, "Low frequency plasmons in thin-wire structures", J. Phys.: Condens. Matter 10 (1998), pp. 4785-4809.

Examiner

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Date Considered

28 Nov 2002

*Examiner:

PRIMARY EXAMINER

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